

Form No.	A-L-0074
Effective Date	4/97
Revision No.	01
Last Revision Date	10/7/13
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General Air Emission License Information

State of Maine
Department of Environmental Protection
Bureau of Air Quality

1. What is the purpose of an air emission license?

The purpose of an air emission license is to compile all applicable air quality related requirements from state and federal regulations for a facility into one document.

Maine has had an existing licensing program in place since the early 1970's for the licensing of major and minor sources of air pollution. In the Clean Air Act Amendments of 1990, licensing was mandated for major sources. Maine has been given the authority over this program in 38 M.R.S.A. Section 344 and 590.

2. Who must apply?

Both Minor and Major sources must apply for air emission licenses. Please refer to Maine Regulations Chapter 115 (licensing for minor sources and new source review for major sources) and Chapter 140 (licensing for major sources) for a detailed applicability determination. The summaries stated below are not a comprehensive outline of what regulations the facility may be subject to, but rather a general guideline.

A. Under Chapter 115 – minor sources

In general, sources subject to minor source licensing under Chapter 115 include facilities with the Potential to Emit <u>less</u> than the following:

- 50 ton per year of VOC
- 10 ton per year of a single Hazardous Air Pollutant
- 25 ton per year of all Hazardous Air Pollutants combined
- 100 ton per year of PM, PM₁₀, PM_{2.5}, SO₂, NO_x, or CO
- 100,000 ton per year of greenhouse gases in terms of CO₂ equivalent (CO_{2e})

An air emission license is required for the following:

(a) Fuel-burning equipment (or combinations thereof), whose total maximum design heat input is equal to or greater than 10.0 million British Thermal Units per hour. Fuel-burning equipment, excluding stationary internal combustion engines, less than 1.0 MMBtu/hr shall not be included in this



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threshold assessment and stationary internal combustion engines less than 0.5 MMBtu/hr shall not be included in this threshold assessment.

- (b) Stationary internal combustion engines (or combinations thereof) whose total maximum design heat input is equal to or greater than 5.0 million British Thermal Units per hour or gas/propane fired stationary internal combustion engines (or combination thereof) with a total maximum design heat input of equal to or greater than 10.0 million British Thermal Units per hour. Units less than 0.5 MMBtu/hr shall not be included in this threshold assessment.
- (c) Total facility general process sources whose emissions without consideration of air pollution control apparatus and under normal operation are equal to or greater than 100 lb/day of any regulated pollutant, except that these numerical limitations may not apply to a source which is subject to regulation for the control of hazardous air pollutants pursuant to Title 38 MRSA Section 585-B, New Source Performance Standards promulgated at 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAPS) promulgated at 40 CFR Part 61 and 63.
- (d) Total facility general process sources whose emissions without consideration of air pollution control apparatus and under normal operation are equal to or greater than 10 lb/hr of any regulated pollutant, except that these numerical limitations may not apply to a source which is subject to regulation for the control of hazardous air pollutants pursuant to Title 38 MRSA Section 585-B, New Source Performance Standards promulgated at 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAPS) promulgated at 40 CFR Part 61 and 63.

B. Under Chapter 140 – major sources

All facilities which are major sources shall obtain a Part 70 license under Chapter 140. Facilities with the Potential to Emit one or more of the following are subject to Chapter 140:

- 50 ton per year of VOC
- 10 ton per year of a single Hazardous Air Pollutant
- 25 ton per year of all Hazardous Air Pollutants combined
- 100 ton per year of PM, PM₁₀, PM_{2.5}, SO₂, NO_x, or CO
- 100,000 ton per year of greenhouse gases in terms of CO₂ equivalent (CO_{2e})



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Facilities that have the potential to be a major source, but request to take federally enforceable limits to remain a minor source, will be licensed as a synthetic minor source under Chapter 115.

3. What is the fee for an air emission license?

Maine's fee system is an annual fee charged to the facility based on total potential emissions on a ton per year basis. A new source is responsible for submitting the annual fee with the initial application. Please contact a licensing engineer in our Augusta office for help in determining the annual fee due with the application for a new source. There is no application fee for modifications or renewals for existing licensed sources.

4. How long are the licenses in effect?

Unless otherwise stated in the license, Chapter 115 licenses are in effect for ten years and Chapter 140 licenses are in effect for 5 years. If modifications to the facility require that an amendment be issued, the term of the amendment is concurrent with the current license.

5. When are license renewal applications due?

A complete and acceptable application for renewal of a Chapter 115 license must be received by the Department no later than the expiration date of the current license.

A complete and acceptable application for renewal of a Chapter 140 license must be received by the Department no later than 6 months prior to the expiration date of the current license.

If complete and acceptable renewal applications are received on time, the current license remains in effect until the renewal application is acted upon.

Physical Address

Department of Environmental Protection

6. Department Addresses and Phone Numbers

For licensing issues, contact the main office at the following addresses:

Mailing Address Department of Environmental Protection Bureau of Air Quality 17 State House Station Augusta, ME 04333-0017

Bureau of Air Quality 25 Tyson Drive Augusta, ME 04333-0017 (207) 287-2437 (207) 287-2437



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For purposes of complaints, compliance, and inspections, please contact the Regional Offices at the following addresses:

Southern Maine Regional Office 312 Canco Road Portland, ME 04103 (207) 822-6300

Eastern Maine Regional Office 106 Hogan Road Bangor, ME 04401 (207) 941-4570 Central Maine Regional Office 17 State House Station Augusta, ME 04333-0017 (207) 287-2437

Northern Maine Regional Office 1235 Central Drive Skyway Park Presque Isle, ME 04769 (207) 764-0477

7. The License Application

The license application is a compilation of information about the emission units at the facility.

A facility may choose to propose alternative limits for purposes of operational flexibility or to restrict allowable emissions.

However, proposed limits may be found unenforceable due to the nature of the limit, the method of limitation, or the monitoring of the limit. In such cases the limit may have to be modified to remedy such a deficiency. Whenever possible, such modifications will be done to achieve an equivalent, but federally enforceable limit.

Not all questions asked in the license application forms will be relevant to all facilities. Comments may be made to clarify any information submitted in the application. Please note clearly what comments or clarifications are made and mark "N/A" for those sections that are not applicable.